

Title (en)  
Medical instrument

Title (de)  
Medizinisches Instrument

Title (fr)  
Instrument médical

Publication  
**EP 1897505 B1 20110803 (DE)**

Application  
**EP 07016140 A 20070817**

Priority  
DE 102006042889 A 20060909

Abstract (en)  
[origin: EP1897505A1] The instrument (1) has a tubular element (2), a working element (3) and an operating element (4) removably arranged on the proximal end of the tubular element. The operating element has a base body, an element with spring legs with gripping shells enclosing the base body, at least one part connecting the base body to the spring legs, a locking mechanism for the gripping parts and an instrument shaft holder for an actuating rod with a coupling and a connecting nipple.

IPC 8 full level  
**A61B 17/28** (2006.01)

CPC (source: EP US)  
**A61B 17/2909** (2013.01 - EP US); **A61B 2017/00464** (2013.01 - EP US); **A61B 2017/00477** (2013.01 - EP US); **A61B 2017/292** (2013.01 - EP US); **A61B 2017/2946** (2013.01 - EP US); **A61B 2017/305** (2013.01 - EP US); **A61B 2090/0813** (2016.02 - EP US)

Cited by  
EP3266394A1; EP3266393A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1897505 A1 20080312; EP 1897505 B1 20110803**; AT E518489 T1 20110815; DE 102006042889 A1 20080327; ES 2369573 T3 20111202; US 2008064929 A1 20080313; US 8337398 B2 20121225

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**EP 07016140 A 20070817**; AT 07016140 T 20070817; DE 102006042889 A 20060909; ES 07016140 T 20070817; US 83994107 A 20070816